

## **FOREWORD**

AC 00-45E, Aviation Weather Services, is published jointly by the Federal Aviation Administration and the National Weather Service (NWS). This document supplements the companion manual AC 00-6A, Aviation Weather, that deals with weather theories and hazards.

This advisory circular, AC 00-45E, explains weather service in general and the details of interpreting and using coded weather reports, forecasts, and observed and prognostic weather charts. Many charts and tables apply directly to flight planning and inflight decisions. It can also be used as a source of study for pilot certification examinations.

The AC 00-45E was written primarily by Kathleen Schlachter with contributions from Jon Osterberg, Doug Streu, and Robert Prentice. A special thanks to Sue Roe for her help and patience in editing this manual.

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## TABLE OF CONTENTS

### **Section 1 - THE AVIATION WEATHER SERVICE PROGRAM**

|  |      |
|--|------|
| National Oceanic and Atmospheric Administration (NOAA) ..... | 1-1  |
| Federal Aviation Administration (FAA) .....                  | 1-3  |
| Observations.....  | 1-8  |
| Communications Systems .....                                 | 1-10 |
| Users.....   | 1-10 |

### **Section 2 - AVIATION ROUTINE WEATHER REPORT (METAR)**

|   |      |
|---|------|
| Type of Report .....                          | 2-1  |
| ICAO Station Identifier.....                  | 2-2  |
| Date and Time of Report.....                  | 2-3  |
| Modifier (As Required).....                   | 2-3  |
| Wind.....                                     | 2-4  |
| Visibility.....                               | 2-5  |
| Runway Visual Range (RVR) (As Required) ..... | 2-6  |
| Weather Phenomena.....                        | 2-6  |
| Sky Condition.....                            | 2-10 |
| Temperature/Dew Point Group .....             | 2-19 |
| Altimeter.....                                | 2-19 |
| Remarks (RMK) (As Required) .....             | 2-20 |

### **Section 3 - PILOT AND RADAR REPORTS, SATELLITE PICTURES,AND RADIOSONDE ADDITIONAL DATA (RADATs)**

|   |      |
|---|------|
| Pilot Weather Reports (PIREPs) .....      | 3-1  |
| Radar Weather Reports (SDs).....          | 3-6  |
| Satellite Weather Pictures .....          | 3-11 |
| Radiosonde Additional Data (RADATs) ..... | 3-15 |

### **Section 4 - AVIATION WEATHER FORECASTS**

|  |      |
|--|------|
| Aviation Terminal Forecast (TAF) .....                               | 4-1  |
| Aviation Area Forecast (FA).....                                     | 4-17 |
| Inflight Aviation Weather Advisories .....                           | 4-23 |
| Alaska, Gulf of Mexico, and International Area Forecasts (FAs) ..... | 4-27 |
| Transcribed Weather Broadcast (TWEB) Text Products.....              | 4-31 |
| Winds and Temperatures Aloft Forecast (FD).....                      | 4-35 |
| Center Weather Service Unit (CWSU) Products .....                    | 4-38 |
| Hurricane Advisory (WH).....   | 4-40 |
| Convective Outlook (AC) .....  | 4-41 |
| Severe Weather Watch Bulletins (WWs) and Alert Messages (AWWs) ..... | 4-42 |

## **Section 5 - SURFACE ANALYSIS CHART**

|                         |     |
|-------------------------|-----|
| Valid Time.....         | 5-1 |
| Isobars .....           | 5-1 |
| Pressure Systems .....  | 5-1 |
| Fronts.....             | 5-1 |
| Troughs and Ridges..... | 5-1 |
| Other Information.....  | 5-2 |
| Using the Chart.....    | 5-2 |

## **Section 6 - WEATHER DEPICTION CHART**

|                      |     |
|----------------------|-----|
| Plotted Data.....    | 6-1 |
| Analysis .....       | 6-4 |
| Using the Chart..... | 6-4 |

## **Section 7 - RADAR SUMMARY CHART**

|                                       |     |
|---------------------------------------|-----|
| Echo (Precipitation) Type .....       | 7-1 |
| Intensity .....                       | 7-2 |
| Echo Configuration and Coverage ..... | 7-2 |
| Echo Tops.....                        | 7-3 |
| Echo Movement .....                   | 7-3 |
| Severe Weather Watch Areas.....       | 7-3 |
| Using the Chart.....                  | 7-3 |

## **Section 8 - CONSTANT PRESSURE ANALYSIS CHARTS**

|                                 |     |
|---------------------------------|-----|
| Plotted Data.....               | 8-1 |
| Analysis .....                  | 8-1 |
| Three-Dimensional Aspects ..... | 8-3 |
| Using the Charts .....          | 8-3 |

## **Section 9 - COMPOSITE MOISTURE STABILITY CHART**

|                                      |      |
|--------------------------------------|------|
| Stability Panel .....                | 9-1  |
| Precipitable Water Panel .....       | 9-4  |
| Freezing Level Panel.....            | 9-5  |
| Average Relative Humidity Panel..... | 9-9  |
| Using the Chart.....                 | 9-10 |

## **Section 10 - WINDS AND TEMPERATURES ALOFT CHART**

|   |      |
|---|------|
| Forecast Winds and Temperatures Aloft (FD)..... | 10-1 |
| Observed Winds Aloft.....                       | 10-3 |
| Using the Charts .....                          | 10-3 |
| International Flights .....                     | 10-4 |

## **SECTION 11 - SIGNIFICANT WEATHER PROGNOSTIC CHARTS**

|   |      |
|---|------|
| U.S. Low-Level Significant Weather (Sig Wx) Prog..... | 11-1 |
| 36- and 48-Hour Surface Prog.....                     | 11-5 |
| High-Level Significant Weather Prog.....              | 11-6 |

## **Section 12 - CONVECTIVE OUTLOOK CHART**

|                                |      |
|--------------------------------|------|
| Day 1 Convective Outlook ..... | 12-1 |
| Day 2 Convective Outlook ..... | 12-1 |
| Levels of Risk.....            | 12-1 |
| Using the Chart.....           | 12-2 |

## **Section 13 – VOLCANIC ASH ADVISORY CENTER PRODUCTS**

|  |      |
|--|------|
| Volcanic Ash Advisory Statement (VAAS).....                        | 13-1 |
| Volcanic Ash Forecast Transport And Dispersion Chart (VAFTAD)..... | 13-2 |
| VAFTAD Product .....   | 13-3 |
| Using the Chart.....   | 13-3 |

## **Section 14 - TURBULENCE LOCATIONS, CONVERSION AND DENSITY ALTITUDE TABLES, CONTRACTIONS AND ACRONYMS, SCHEDULE OF PRODUCTS, NATIONAL WEATHER SERVICE STATION IDENTIFIERS, WSR-88D SITES, AND INTERNET ADDRESSES**

|  |       |
|--|-------|
| Locations of Probable Turbulence .....                       | 14-1  |
| Standard Conversion Table .....                              | 14-3  |
| Density Altitude .....                                       | 14-4  |
| Contractions and Acronyms .....                              | 14-6  |
| Scheduled Issuance and Valid Times of Forecast Products..... | 14-20 |
| National Weather Service Station Identifiers.....            | 14-21 |
| WSR-88D Sites .....  | 14-23 |
| Internet Addresses .....                                     | 14-25 |